EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| S17 | 8 | ("5444512" \| "5587764" \| "5596366" \| "5652935" \| "5859665" \| "6208810" \| "6343188").PN. OR ("6757011"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/01 08:18 |
| S18 | 185 | detect WITH lens NEAR2 driven | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/01 08:19 |
| S19 | 22 | detect NEAR3 lens NEAR2 driven | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/01 08:19 |
| S20 | 23 | ("4896179" \| "4920369" \| "4950054" \| "4991944" \| "5005956" \| "5038163" \| "5144491" \| "5144492").PN. OR ("5287223").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/01 08:36 |
| S21 | 7 | ("5212598" \| "5287223" \| "5323200" \| "5587842" \| "5949586" \| "6184931").PN. OR ("7006139").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/01 09:15 |
| S27 | 12 | ("4660096" \| "5880778" \| "5889553" \| "5907353" \| "6141052" \| "6195125" \| "6278480").PN. OR ("6639625"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/01 17:01 |
| S70 | 43 | ("4623930" \| "4709138" \| "4780739" \| "4965619" \| "4970540" \| "5012347").PN. OR ("5084724").URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/02/14 09:46 |
| S72 | 43 | ("4623930" \| "4709138" \| "4780739" \| "4965619" \| "4970540" \| "5012347").PN. OR ("5084724").URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2008/02/14 10:27 |
| S2 | 992 | (((HIROYUKI) near2 (OKADA)). INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/17 12:55 |
| S3 | 5 | "5579869" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/30 12:43 |
| S4 | 2 | "20050259155" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 10:00 |

| S5 | 154 | camera SAME drive SAME detect SAME predeter$5 WITH time$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 10:27 |
|---|---|---|---|---|---|---|
| S7 | 2 | "20060132318" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 10:05 |
| S8 | 18 | camera AND drive SAME (multiple OR plural OR many) SAME detect SAME predeter$5 NEAR2 time$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 10:59 |
| S9 | 24023 | camera AND drive$4 NEAR2 circuit | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 11:00 |
| S10 | 3754 | camera WITH drive$4 NEAR2 circuit | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 11:00 |
| S11 | 415 | camera WITH drive$4 NEAR2 circuit WITH (multiple OR many OR plural OR second) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 11:11 |
| S12 | 171 | camera WITH drive$4 NEAR2 circuit WITH (multiple OR many OR plural OR second) WITh controll$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:43 |
| S13 | 121 | (348/357).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/18 08:20 |
| S14 | 14 | S13 AND lens with drive WITH detect$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 15:36 |

| S15 | 521 | (348/355,359,360,361).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/18 08:24 |
| S16 | 39 | S15 AND lens with drive WITH detect$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 08:24 |
| S22 | 1332 | lens WITH drive WITH perpendicular$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/01 14:30 |
| S23 | 42 | lens NEAR2 drive NEAR2 perpendicular$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/01 15:11 |
| S24 | 2 | (CCD OR CMOS OR image ADJ sensor) NEAR2 drive NEAR2 perpendicular$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/01 15:13 |
| S25 | 256 | (CCD OR CMOS OR image ADJ sensor) NEAR2 drive WITH horizontal WITH vertical | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/01 16:26 |
| S26 | 102 | (348/219.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/18 09:31 |
| S28 | 1550 | Piezoelectric NEAR2 element WITH lens | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 10:20 |
| S29 | 92 | Piezoelectric NEAR2 element WITH lens NEAR2 drive | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 09:43 |

| S30 | 50 | Piezoelectric NEAR2 element WITH lens WITH speed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 10:20 |
|-----|-----|-----|-----|-----|-----|-----|
| S31 | 28 | lens WITH speed WITH stepwise | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 13:14 |
| S32 | 698 | lens WITH vibrator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 13:14 |
| S33 | 115 | lens NEAR2 vibrator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 13:14 |
| S34 | 2 | "20010017665" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 06:53 |
| S35 | 126 | (348/357).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/19 09:34 |
| S36 | 528 | (348/355,359,360,361).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/19 09:34 |
| S37 | 40 | S36 AND lens with drive WITH detect$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 09:34 |
| S38 | 103 | (348/219.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/19 09:35 |

| S39 | 1014 | ((HIROYUKI) near2 (OKADA)). INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 09:35 |
|-----|------|------|------|------|------|------|
| S40 | 99 | After NEAR3 predetermin$4 NEAR2 time WITH drive WITH lens | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2007/07/17 12:42 |
| S41 | 0 | detection ADJ information ADJ for ADJ shake | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2007/07/17 12:45 |
| S42 | 3 | "6940542" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2007/07/17 12:55 |
| S43 | 3 | "6940542" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2007/07/17 12:55 |
| S47 | 3 | "6940542" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2007/07/17 13:01 |
| S48 | 3 | "6940542" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2007/07/18 09:53 |
| S49 | 3 | "6940542" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2007/07/18 10:31 |
| S50 | 7127 | kitazawa.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2007/07/18 10:31 |

| S51 | 28 | kitazawa.in. AND shake | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2007/07/18 10:31 |
|-----|------|-----------------------------------------------------------------|----------------------------------------------------------|------|-----|---------------------|
| S52 | 128 | (348/357).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/19 09:34 |
| S53 | 532 | (348/355,359,360,361).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/19 09:34 |
| S54 | 532 | (348/355,359,360,361).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/19 09:34 |
| S55 | 40 | S54 AND lens with drive WITH detect$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 09:34 |
| S56 | 103 | (348/219.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/19 09:35 |
| S57 | 1020 | ((HIROYUKI) near2 (OKADA)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 09:35 |
| S58 | 2573 | position WITH change WITH predetermined NEAR2 time | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/02/14 08:52 |
| S59 | 13 | position WITH change WITH predetermined NEAR2 time SAME driving NEAR2 member | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/02/14 08:53 |

| S60 | 90 | position WITH change WITH predetermined NEAR2 time SAME lens | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/02/14 08:59 |
| S61 | 0 | automatically NEAR2 change NEAR2 position WITH predetermined NEAR2 time SAME lens | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/02/14 09:00 |
| S62 | 2 | automatically NEAR2 change NEAR2 position WITH predetermined NEAR2 time | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/02/14 09:01 |
| S63 | 7 | position WITH change WITH predetermined NEAR2 time SAME adhe$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/02/14 09:05 |
| S64 | 617 | position WITH predetermined NEAR2 time SAME adhe$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/02/14 09:07 |
| S65 | 26 | driv$4 NEAR2 unit WITH predetermined NEAR2 time SAME adhe$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/02/14 09:13 |
| S66 | 1 | driv$4 NEAR2 unit WITH predetermined NEAR2 time SAME prevent NEAR3 adhe$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/02/14 09:17 |
| S67 | 28 | driv$4 NEAR2 unit WITH prevent NEAR3 adhe$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/02/14 09:17 |
| S68 | 39 | "5084724" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/02/14 09:40 |

| S69 | 14 | S68 AND predetermined NEAR2 time | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/02/14 09:41 |
|-----|------|------|------|------|------|------|
| S71 | 16 | S70 AND predetermined NEAR2 time | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/02/14 09:50 |
| S73 | 1041 | ((HIROYUKI) near2 (OKADA)). INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/19 08:03 |
| S74 | 134 | (348/357).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/19 08:05 |
| S75 | 550 | (348/355,359,360,361).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/19 08:05 |
| S76 | 106 | (348/219.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/19 08:05 |
| S77 | 772 | (S74 OR S75 OR S76) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/02/19 08:05 |
| S78 | 1049 | ((HIROYUKI) near2 (OKADA)). INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/24 08:00 |
| S79 | 62 | S78 AND (image NEAR2 (pickup OR pick$1up OR pick ADJ up) NEAR2 device OR image ADJ sensing ADJ apparatus OR camera OR imager OR recording NEAR2 device OR taking NEAR2 device OR capturing NEAR2 unit) WITH driv$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/24 08:32 |

| S80 | 138 | (348/357).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/24 09:40 |
|-----|-----|-----------------|----|----|-----|--------|
| S81 | 557 | (348/355,359,360,361).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/24 09:40 |
| S82 | 108 | (348/219.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/24 09:40 |
| S83 | 785 | (S80 OR S81 OR S82) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/06/24 09:40 |
| S93 | 29 | lens WITH releas$4 WITH adhere$4 WITH (position OR location OR state) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/25 09:57 |
| S94 | 696 | lens WITH releas$4 WITH (adhere$4 OR stop$4) WITH (position OR location OR state) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/25 09:57 |
| S97 | 57 | lens WITH releas$4 WITH (adhere$4 OR stop$4 OR still) NEAR3 (position OR location OR state) WITh time | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/25 10:02 |
| S100 | 29 | lens WITH releas$4 WITH adhere$4 WITH (position OR location OR state) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/25 10:17 |

6/25/2008 12:50:06 PM
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